

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No. 1982

Art Unit: 1652

PECH CENTER 1600/2900 Examiner: Hutson, R.G.

Atty. Docket: 0942.4500004

In re application of:

YANG et al.

Appl. No. 09/677,574

Filed: October 3, 2000

For:

High Fidelity Polymerases and

Uses Thereof

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 29, 2003 (Paper No. 20) (hereafter "OA") Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this

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paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.